FLIGHT ANALYST

Reference FAA Order 8110.37, Appendix 2, Chart G

DER APPLICATION EVALUATION TECHNICAL CRITERIA **Delegated Functions & Authorized Areas**

- ? Applicant indicates requested area(s) of delegation and attaches supporting data to establish technical expertise and experience.
 ? Advisor (Adv) evaluates requested area(s), recommends area(s) to Evaluation Panel (EP). (Y=YES; N=NO) and provides rationale.
 ? Evaluation Panel evaluates area(s) recommended by Advisor, marks EP column. (Y=YES; N=NO) and provides rationale.

DEI	R APPLICANT USE ONLY	FAA ON	
Requested Areas	REVIEW FLIGHT TEST PLANS	Adv	Đ
	1A Aircraft Performance		
	1B Aerodynamics		
	1C Flight Characteristics		
	1D Sys. Calib. (Air Spd., Alt.,		
	Air Temp.)		
	1E Propulsion Sys. & Related		
	Components		
	1F Elec./Electronic Sys		
	Related Comp.		
	1G Mech. & Hyd. Sys		
	Related Comp.		
	1H Pressure & Air		
	Conditioning Systems		
	11 Auto Control Systems		
	1J Ice Protection System		
	1K Special (Specify)		
Requested	REVIEW FLIGHT TEST	Adv	Ð
Areas	INSTRUMENTATION		
	2A Aircraft Performance		
	2B Aerodynamics		
	2C Flight Characteristics		
	2C Flight Characteristics 2D Sys. Calib. (Air Spd., Alt.,		
	2D Sys. Calib. (Air Spd., Alt.,		
	2D Sys. Calib. (Air Spd., Alt., Air Temp.)		
	2D Sys. Calib. (Air Spd., Alt., Air Temp.) 2E Propulsion Sys. & Related		
	2D Sys. Calib. (Air Spd., Alt., Air Temp.) 2E Propulsion Sys. & Related Components		
	2D Sys. Calib. (Air Spd., Alt., Air Temp.) 2E Propulsion Sys. & Related Components 2F Elec./Electronic Sys		
	2D Sys. Calib. (Air Spd., Alt., Air Temp.) 2E Propulsion Sys. & Related Components 2F Elec./Electronic SysRelated Comp.		
	2D Sys. Calib. (Air Spd., Alt., Air Temp.) 2E Propulsion Sys. & Related Components 2F Elec./Electronic SysRelated Comp. 2G Mech. & Hyd. Sys		
	2D Sys. Calib. (Air Spd., Alt., Air Temp.) 2E Propulsion Sys. & Related Components 2F Elec./Electronic SysRelated Comp. 2G Mech. & Hyd. SysRelated Comp.		
	2D Sys. Calib. (Air Spd., Alt., Air Temp.) 2E Propulsion Sys. & Related Components 2F Elec./Electronic SysRelated Comp. 2G Mech. & Hyd. SysRelated Comp. 2H Pressure & Air		
	2D Sys. Calib. (Air Spd., Alt., Air Temp.) 2E Propulsion Sys. & Related Components 2F Elec./Electronic SysRelated Comp. 2G Mech. & Hyd. SysRelated Comp. 2H Pressure & Air Conditioning Systems		

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I	P	Requested Areas	WEIGHT/BALANCE SURVEILLANCE
			3A Aircraft Performance
			3B Aerodynamics
	I		3C Flight Characteristics
			3F Elec./Electronic Sys Related
			Comp.
	1		3I Auto Control Systems
		Requested Areas	FLIGHT TEST DATA RECORDIN
			4A Aircraft Performance
			4B Aerodynamics
			4C Flight Characteristics
			4D Sys. Calib. (Air Spd./Alt./Air
			Temp.)
			4E Propulsion Sys. & Related
	ı		Comp.
			4F Elec./Electronic Sys Related
EP			Comp.
			4G Mech. & Hyd. Sys - Related
			Components
			4H Pressure & Air Conditioning
	I		Systems
			4I Auto Control Systems
			4J Ice Protection Systems
			4K Special (Specify)

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FLIGHT ANALYST

Reference FAA Order 8110.37, Appendix 2, Chart G

D	ER APPLICANT USE ONLY
Requested Areas	FLIGHT TEST DATA REDUCTION/ANALYSIS
	5A Aircraft Performance
	5B Aerodynamics
	5C Flight Characteristics
	5D Sys. Calib. (Air Spd., Alt., Air
	Temp.)
	5E Propulsion Sys. & Related
	Components
	5F Elec./Electronic Sys Related
	Comp.
	5G Mech. & Hyd. Sys Related
	Comp.
	5H Pressure & Air Conditioning
	Systems
	5I Auto Control Systems
	5J Ice Protection System
	5K Special (Specify)
Requested Areas	FLIGHT TEST DATA
Areas	EXPANSION (Alt./Temp./Wgt.)
	6A Aircraft Performance
D (1	6B Aerodynamics
Requested Areas	COMPILE FLIGHT TEST REPORTS
	7A Aircraft Performance
	7B Aerodynamics
	7C Flight Characteristics
	7D Sys. Calib. (Air Spd., Alt., Air
	Temp.)
	7E Propulsion Sys. & Related
	Components
	7F Elec./Electronic Sys Related
	Comp.
	7G Mech. & Hyd. SysRelated
	Comp.
	7H Pressure & Air Conditioning
	Systems 7I Auto Control Systems
	// Auto Control Systems
	7J Ice Protection System
P. 43	7J Ice Protection System 7K Special (Specify)
Requested Areas	7J Ice Protection System 7K Special (Specify) COMPILE PERFORMANCE
Requested Areas	7J Ice Protection System 7K Special (Specify) COMPILE PERFORMANCE SUBSTANTIATION REPORTS
_	7J Ice Protection System 7K Special (Specify) COMPILE PERFORMANCE

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D	ER APPLICANT USE ONLY
Requested Areas	COMPLETE PORTIONS OF TYPE INSPECTION REPORTS
	9A Aircraft Performance
	9B Aerodynamics
	9C Flight Characteristics
	9D Sys. Calib. (Air Spd., Alt., Air
	Temp.)
	9E Propulsion Sys. & Related
	Components
	9F Elec./Electronic Sys Related
	Comp.
	9G Mech. & Hyd. Sys Related
	Comp.
	9H Pressure & Air Conditioning
	Systems
	9I Auto Control Systems
	9J Ice Protection System
	9K Special (Specify)
Requested Areas	REVIEW ACFT. FLT. MANUAL
	& RECOMMEND APPROVAL 10A Aircraft Performance
	10B Aerodynamics 10C Flight Characteristics
	10D Sys. Calib. (Air Spd./Alt./Air
	10D Sys. Callo. (All Spu./Alt./All
	Temp.)
	Temp.) 10E Propulsion Sys. & Related
	Temp.) 10E Propulsion Sys. & Related Comp.
	Temp.) 10E Propulsion Sys. & Related Comp. 10F Elec./Electronic Sys Related
	Temp.) 10E Propulsion Sys. & Related Comp. 10F Elec./Electronic Sys Related Comp.
	Temp.) 10E Propulsion Sys. & Related Comp. 10F Elec./Electronic Sys Related Comp. 10G Mech. & Hyd. Sys - Related
	Temp.) 10E Propulsion Sys. & Related Comp. 10F Elec./Electronic Sys Related Comp. 10G Mech. & Hyd. Sys - Related Components
	Temp.) 10E Propulsion Sys. & Related Comp. 10F Elec./Electronic Sys Related Comp. 10G Mech. & Hyd. Sys - Related
	Temp.) 10E Propulsion Sys. & Related Comp. 10F Elec./Electronic Sys Related Comp. 10G Mech. & Hyd. Sys - Related Components 10H Pressure & Air Conditioning Systems
	Temp.) 10E Propulsion Sys. & Related Comp. 10F Elec./Electronic Sys Related Comp. 10G Mech. & Hyd. Sys - Related Components 10H Pressure & Air Conditioning
	Temp.) 10E Propulsion Sys. & Related Comp. 10F Elec./Electronic Sys Related Comp. 10G Mech. & Hyd. Sys - Related Components 10H Pressure & Air Conditioning Systems 10I Auto Control Systems
Requested Areas	Temp.) 10E Propulsion Sys. & Related Comp. 10F Elec./Electronic Sys Related Comp. 10G Mech. & Hyd. Sys - Related Components 10H Pressure & Air Conditioning Systems 10I Auto Control Systems 10J Ice Protection Systems

NOTE: Specific appendix to part 36 (e.g., Appendix C, Appendix G, Appendix H, Appendix J) may be controlled by CFR's authorized in delegation letter (e.g., CFR 23, CFR 25, CFR 27, CFR 29) or by specific appendix (e.g., Appendix J Only). This may require specific CFR limitations for new authorized area L and delegated function 11.

EP

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